

SEQUENCE LISTING

<110> Elizabeth J. Ackermann
 C. Frank Bennett
 Hong Zhang
 Andrew T. Watt
 William Ricketts
 Nicholas M. Dean

<120> ANTISENSE MODULATION OF FLIP-C EXPRESSION

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 Met Ala Gln Ser Pro Val Ser Ala Glu Val Ile His
 1 5 10
 cag gtg gaa gag tgt ctt gat gaa gac gag aag gag atg atg ctc ttc 158
 Gln Val Glu Glu Cys Leu Asp Glu Asp Glu Lys Glu Met Met Leu Phe
 15 20 25

ctg tgt aga gat gtg act gag aac ctg gct gca cct aac gtc agg gac Leu Cys Arg Asp Val Thr Asn Leu Ala Ala Pro Asn Val Arg Asp 30 35 40	206
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gct gaa ttg ctc tac aga gtg agg cgg ttt gac ctt ctc aag agg atc Ala Glu Leu Leu Tyr Arg Val Arg Arg Phe Asp Leu Leu Lys Arg Ile 65 70 75	302
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cac ctg gtt tct gat tat agg gtc ctg ctg atg gag att ggt gag agc His Leu Val Ser Asp Tyr Arg Val Leu Leu Met Glu Ile Gly Glu Ser 95 100 105	398
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agg gat tac aca ggc aga ggc aag ata gcc aag gac aag agt ttc ttg Arg Asp Tyr Thr Gly Arg Gly Lys Ile Ala Lys Asp Lys Ser Phe Leu 125 130 135 140	494
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Asp	Val	Ser	His	Leu	Glu	Lys	Pro	Ser	Ser	Ser	Ser	Ser	Val	Tyr	Leu	
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Asp	Leu	His	Val	Glu	Leu	Met	Asp	Lys	Val	Tyr	Ala	Trp	Asn	Ser	Gly	
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gataagattt tcagaaaaat tcccttttaa ccacagaact cccccactgg aaaggattct	180
gaaagaaatg aagtcagccc tcagaaatga agttgactgc ctgctggctt tctgttgact	240
ggcccgagc tgtaactgcaa gacccttggtg agcttcccta gtctaagagt agg atg Met 1	296
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cac ctg ctc agg aac cct cac ctt gtt tct gac tat aga gtg ctg atg His Leu Leu Arg Asn Pro His Leu Val Ser Asp Tyr Arg Val Leu Met 85 90 95	584
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gccagcacc aagtccgctt ccaggctttc ggtttctttg cctccatctt ggggtgcgcct    180
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gttgactgcc tgctggcttt ctgttgactg gcccgagct gtactgcaag acccttgtga    360
gcttccctag tctaagagta gg atg tct gct gaa gtc atc cat cag gtt gaa    412
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Glu Ala Leu Asp Thr Asp Glu Lys Glu Met Leu Leu Phe Leu Cys Arg
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gat gtt gct ata gat gtg gtt cca cct aat gtc agg gac ctt ctg gat      508
Asp Val Ala Ile Asp Val Val Pro Pro Asn Val Arg Asp Leu Leu Asp
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att tta cgg gaa aga ggt aag ctg tct gtc ggg gac ttg gct gaa ctg      556
Ile Leu Arg Glu Arg Gly Lys Leu Ser Val Gly Asp Leu Ala Glu Leu
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ctc tac aga gtg agg cga ttt gac ctg ctc aaa cgt atc ttg aag atg      604
Leu Tyr Arg Val Arg Arg Phe Asp Leu Leu Lys Arg Ile Leu Lys Met
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gac aga aaa gct gtg gag acc cac ctg ctc agg aac cct cac ctt gtt      652
Asp Arg Lys Ala Val Glu Thr His Leu Leu Arg Asn Pro His Leu Val
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tcg gac tat aga gtg ctg atg gca gag att ggt gag gat ttg gat aaa      700
Ser Asp Tyr Arg Val Leu Met Ala Glu Ile Gly Glu Asp Leu Asp Lys
                      95                      100                      105

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Ser Asp Val Ser Ser Leu Ile Phe Leu Met Lys Asp Tyr Met Gly Arg

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 Met Ala
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cag agc cct gtg tct gcc gag gtc att cac cag gtg gaa gag tgt ctt 225
 Gln Ser Pro Val Ser Ala Glu Val Ile His Gln Val Glu Glu Cys Leu
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gat gaa gac gag aag gag atg atg ctc ttc ctg tgt aga gat gtg act 273
 Asp Glu Asp Glu Lys Glu Met Met Leu Phe Leu Cys Arg Asp Val Thr
 20 25 30

gag aac ctg gct gca cct aac gtc agg gac ctc ctg gat agc tta agt 321
 Glu Asn Leu Ala Ala Pro Asn Val Arg Asp Leu Leu Asp Ser Leu Ser
 35 40 45 50

gag aga ggc cag ctc tct ttt gct acc ttg gct gaa ttg ctc tac aga 369
 Glu Arg Gly Gln Leu Ser Phe Ala Thr Leu Ala Glu Leu Leu Tyr Arg
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 Val Arg Arg Phe Asp Leu Leu Lys Arg Ile Leu Lys Thr Asp Lys Ala
 70 75 80

acc gtg gag gac cac ctg cgc aga aac cct cac ctg gtt tct gat tat 465
 Thr Val Glu Asp His Leu Arg Arg Asn Pro His Leu Val Ser Asp Tyr
 85 90 95

agg gtc ctg ctg atg gag att ggt gag agc tta gat cag aac gat gta 513
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Asn Leu Ile Ala Ser Asp Gln Leu Asn Leu Leu Glu Lys Cys Leu Lys	
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Pro Lys Leu Ser Ile Lys Tyr Asn Ser Arg Leu Gln Asn Gly Arg Ser	
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Lys Glu Pro Arg Phe Val Glu Tyr Arg Asp Ser Gln Arg Thr Leu Val	
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Lys Thr Ser Ile Gln Glu Ser Gly Ala Phe Leu Pro Pro His Ile Arg	
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gaa gag act tac agg atg cag agc aag ccc cta gga atc tgc ttg atc	945
Glu Glu Thr Tyr Arg Met Gln Ser Lys Pro Leu Gly Ile Cys Leu Ile	
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att gat tgt att ggc aac gac aca aaa tat ctt caa gag acc ttc act	993
Ile Asp Cys Ile Gly Asn Asp Thr Lys Tyr Leu Gln Glu Thr Phe Thr	
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Leu Lys Thr Asp Lys Ala Thr Val Glu Asp His Leu Arg Arg Asn Pro
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His Leu Val Ser Asp Tyr Arg Val Leu Leu Met Glu Ile Gly Glu Ser
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